

DIGITAL SMART HANDLES – SMART INTEGO

COMPOSITION OF ITEM NO. WITH EXAMPLE:

Identifier for digital door fitting = SI.SH

Profile: **A = Euro Profile/Swiss Round**

- B = Scandinavian Oval
- C = Euro Profile with MO (mechanical override)
- D = Swiss Round with MO
- E = Scandinavian Oval with MO
- F = Euro Profile with escutcheon installation*
- G = Swiss Round with escutcheon installation*

Profile/door thickness: **S = 39-60 mm;** 33-50 mm for SO; 40-53 mm for F and G; 32-50 mm for SKG
 M = 59-80 mm; 49-70 mm for SO; 52-73 mm for F and G; 50-70 mm for SKG
 L = 79-100 mm; 69-94 mm for SO; 72-93 mm for F and G; 70-90 mm for SKG

Spindle: 07 = 7 mm
 08 = 8 mm
 F8 = 8 mm (version for fire doors) / 8 mm (08) only is available for SKG versions
 8.5 mm (using SH.HUELSE.8.5 sleeve, see under Accessories)
 09 = 9 mm (version for fire doors with Euro Profile locking device)
10 = 10 mm

Fastening / plate width: A= Snap-in, narrow (41 mm)

- B = Snap-in, wide (53 mm)**
- C = conventional fastening, narrow (41 mm)
- D = conventional fastening, wide (53 mm)
- E = conventional fastening with MO – inside and outside recess, narrow (41 mm)
- F = conventional fastening with MO – inside and outside recess, wide (53 mm)
- G = conventional fastening with MO – inside blind / outside recess, narrow (41 mm)
- H = conventional fastening with MO – inside blind / outside recess, wide (53 mm)
- I = conventional fastening with MO – inside recess / outside blind, narrow (41 mm)
- J = conventional fastening with MO – inside recess / outside blind, wide (53 mm)
- K = conventional fastening with MO – inside and outside blind, narrow (41 mm)
- L = conventional fastening with MO – inside and outside blind, wide (53 mm)

Centres distance: 00 = conventional fastening
 70 = 70 mm 88 = 88 mm
 72 = 72 mm 90 = 90 mm
 75 = 75 mm 92 = 92 mm
 78 = 78 mm 94 = 94 mm (for Swiss Round only)
85 = 85 mm 05 = 105 mm (for Scandinavian Oval only)

Version: 0 = Engaged (without electronics)
1 = Engages for use on one side
 2 = DoorMonitoring with SimonsVoss sensor
 3 = DoorMonitoring with locking device sensor
 4 = DoorMonitoring with time-controlled return function

Handle versions, outside: **A = L-shaped R (round, curved)**

- B = L-shaped G (mitred)
- C = U-shaped R (round, curved)
- D = U-shaped G (mitred)
- E = U-shaped R (round, curved), offset
- F = U-shaped G (mitred), offset

Handle versions inside: **A = L-shaped R (round, curved)**

- B = L-shaped G (mitred)
- C = U-shaped R (round, curved)
- D = U-shaped G (mitred)
- E = U-shaped R (round, curved), offset
- F = U-shaped G (mitred), offset
- K = Thumb-turn (for SKG version only)

Surface finish: **1 = brushed stainless steel**
 3 = brass

Reader technology: 0 = without electronics

- A = Wireless online**
 (MIFARE® Classic, MIFARE Plus®, MIFARE® DESFire® / EV1, Calypso CSN, ISO 7816-4 Elementary File, and UID (CSN) as ISO 14443 in conjunction with MIFARE®, Legic Advant and HID® iClass)
- 3 = Virtual CardNetwork (MIFARE® Classic or MIFARE® DESFire® / EV1)

Options: **WP**, DP anti-drilling protection (for SKG only), SKG (Euro Profile only)

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|-------|----|----|---|----|---|---|---|---|---|-----------|
| SI.SH | AS | 10 | B | 85 | 1 | A | A | 1 | A | WP |
|-------|----|----|---|----|---|---|---|---|---|-----------|

Item code for the aforementioned example: SI.SHAS10B851AA1AWP

* Version can also be fitted on the existing fastening holes in conjunction with a mechanical secondary locking device thanks to its design and installation type